

(19)



JAPANESE PATENT OFFICE

PATENT ABSTRACTS OF JAPAN

(11) Publication number: **2002305666 A**(43) Date of publication of application: **18.10.02**

(51) Int. Cl. **H04N 1/60**
G06T 1/00
H04N 1/46

(21) Application number: **2002012152**(22) Date of filing: **21.01.02**(30) Priority: **19.01.01 EP 2001 01101128**(71) Applicant: **GRETAG IMAGING TRADING AG**

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(54) **METHOD FOR COLOR MODELING
 PHOTOGRAPHIC IMAGE, SOFTWARE, STORAGE
 MEDIUM, PRINTER, SCANNER, MINILAB, AND
 METHOD FOR USING MODEL FOR IMAGE
 REPRODUCTION SYSTEM**

(57) Abstract:

PROBLEM TO BE SOLVED: To provide a modeling method for photographic images in the case of being reproduced with light modulators for responding to image control data for controlling an image reproduction device.

SOLUTION: Models for the image reproduction device and a medium system for generating an image by a method of the light modulators are disclosed. The models describe relation between image control data and the light modulation value. A relation is generated between a light modulation value and a modulated color value by modulated light made incident on the light modulators.

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